

WST2

WSDOT's Highways & Local Programs and the WST2 Center present:

Electrical Illumination and Signals

October 12, 2005 (#1002)

WSDOT Eastern Region Headquarters
2824 N Mayfair St., Spokane, WA 99207
(509) 324-6000

November 8, 2005 (#1003)

Lacey Community Center, 6729 Pacific Ave.
Lacey, WA 98509 (360) 412-3191

(The phone numbers shown above are to be used in case of emergency to contact a student in the class.)

Cost: \$50

Time: 8:00 am to 4:00 pm

Class Size: 25 Spokane
35 Lacey

Instructor: Mark Scheuffele, WSDOT Construction Trainer

Target Audience

For project inspectors and field engineers who are or will be engaged in a project requiring the installation of signals and illumination.

Course Description

This course will review plans, materials, and installation requirements for illumination and signal systems per WSDOT standards as follows:

1. Provide an overview of the construction elements of the installation of signals and illuminations systems
2. Discuss review and approval of shop drawings
3. Identify key components of illumination and signal systems
4. Covers staking locations of luminaries and signals
5. Includes information on collecting required material samples
6. Identifies safety procedures to use during the installation, inspection and testing of an illumination structure
7. Identifies required documentation
8. Provides a comprehensive course manual containing outlines of the duties of an inspector and references to critical specifications.

Learning Objectives

Upon completion of the course you will be able to:

1. Identify illumination and signal system functions
2. Read and interpret illumination and Signal Plans
3. Check lighting and signal locations for possible interference
4. Identify critical lines of communication
5. Complete required documentation



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Please Note: This is a WSDOT training course and is offered for free to local agency participants on a limited basis every spring. Seats in the spring WSDOT classes are very limited so the WST2 Center has contracted with WSDOT to offer these two sessions exclusively to local agencies. Classes are open to cities, counties, tribes, ports, transit agencies, consultants, contractors, other state agencies, and any other Washington State municipality who may wish to attend. Because WST2 will incur costs on this training, we will be charging a fee. If you would prefer to attend a free session, you can wait until spring 2006 for a possible opening in WSDOT classes. The WSDOT course is 12 hours, this course is 7 hours.

Questions? Contact Laurel Gray at (360) 705-7355 or GrayL@wsdot.wa.gov.

Registration

Please register on-line using this link: [On-line Registration Form](#). Fill in your information*, select your class from the list, then press "Submit." You will receive an e-mail notification with driving directions to the training site when we process your request. **If you do not receive this e-mail notification within a day or two, you may not be registered and should contact us by phone.**

Please do not prepay; an invoice will be sent after the class. Confirmation letters will be mailed three weeks prior to the class. If you are unable to attend, someone else from your agency may attend in your place. To cancel your registration, or for assistance with registration, e-mail wst2center@wsdot.wa.gov or schmidw@wsdot.wa.gov or phone (360) 705-7386.

* A "unique identifier" for each student is now required when registering on-line. It may contain 3 to 8 alpha and/or numeric characters. You might use the last four digits of your phone number, a pet's name, birthdate, etc. but please make it something you will remember. Our computer will match your last name with your identifier to automatically and quickly register you into a class (providing there is space available).

(Disability accommodations provided upon request.)

Washington State Technology Transfer's Web Page

www.wsdot.wa.gov/TA/T2Center/t2hp.htm



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